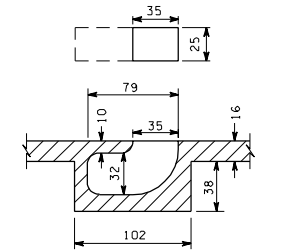
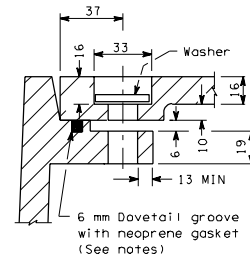


SECTION A-A

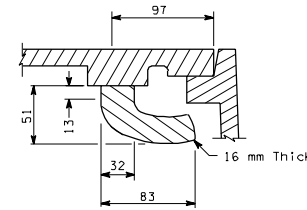
SECTION A-A



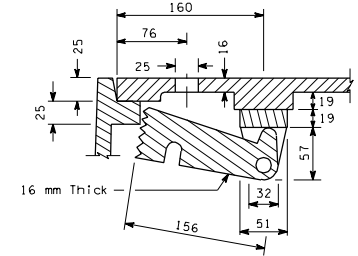
BLIND PICK NOTCH DETAIL



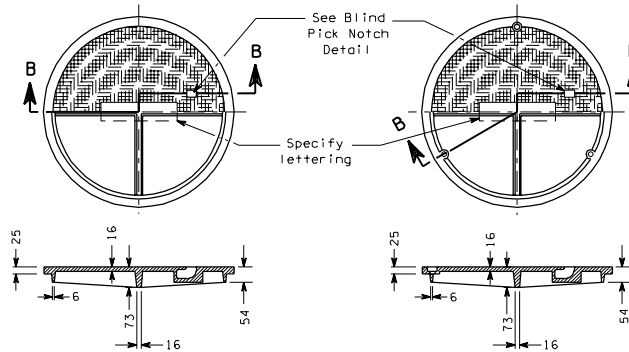
BOLT-DOWN
WATERTIGHT DETAIL



BOLT ON CAM TYPE
LOCKING DEVICE-SECTION D

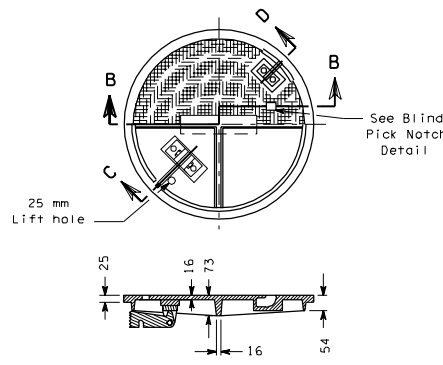


BOLT ON CAM TYPE
LOCKING DEVICE-SECTION C

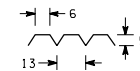


SECTION B-B
TYPE 1
STANDARD

SECTION B-B
TYPE 2
BOLT-DOWN/WATERTIGHT



SECTION B-B
TYPE 3
CAMLOCK



COVER SKID DESIGN DETAIL

NOTES

1. Gasket and groove may be in the seat or underside of cover.
2. For bolt down manhole ring and covers that are not designated "watertight", the neoprene gasket, groove and washer are not required.
3. Washer shall be lead or neoprene.
4. In lieu of blind pick notch for storm sewer manhole covers, drill three 25 mm diameter holes at 120° spacing.
5. Proprietary manhole covers without bottom ribs are acceptable.

ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED

MANHOLE RING
AND COVER

STANDARD PLAN B-25

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER

DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON